

Converting Colors

Hex(605D3B)

Have a look what the booklet for
Hex(605D3B) contains.

Hex(605D3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(605D3B)

Conversions

Conversions Part 1

Format	Color
Hex	605D3B
RGB	96, 93, 59
RGB Percent	38%, 36%, 23%
CMY	0.6235, 0.6353, 0.7686
CMYK	0.00, 0.03, 0.39, 0.62
HSL	55°, 24%, 30%
HSV	55°, 39%, 38%
XYZ	9.5276, 10.6313, 5.6876
YIQ	90.0210, 12.7020, -9.9380

Conversions

Conversions Part 2

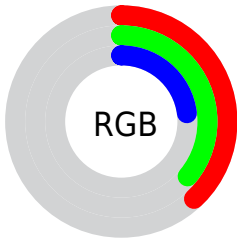
Format	Color
RYB	62, 96, 59
Decimal	6315323
CIELab	38.95, -4.60, 19.98
CIELCh	39, 20.505, 102.957
Yxy	10.6313, 0.3686, 0.4113
Android (android.graphics.Color)	4284505403 (0xFF605D3B)
YUV	90.0210, -15.2934, 5.2436
Hunter-Lab	32.6056, -4.9006, 12.4817

Details

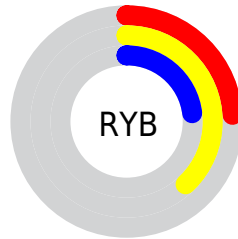
The Hex color **605D3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3E60**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **938F6B**, and **312F10** is the 20% darker color. If you saturate the color by 10%, you get **605C31**, and if you desaturate by 10%, it is **605E45**.

Distribution



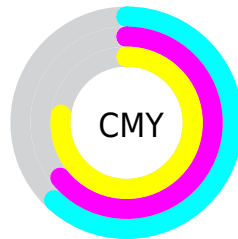
- Red (38%)
- Green (36%)
- Blue (23%)



- Red (24%)
- Yellow (38%)
- Blue (23%)



- Cyan (0%)
- Magenta (3%)
- Yellow (39%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 605D3B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 605D3B by changing the saturation by 10% instead.

605D3B

605D3B

FFFFFF

484525

938F6B

312F10

AEEA84

1C1A00

CAC59E

000000

E6E1B9

FFFDD5

FFFFF1

605D3B

605D3B

605C31

605E45

■ 605B28

■ 605F4E

■ 605B1E

■ 605F58

■ 605A15

■ 606061

■ 60590B

■ 60616B

■ 605801

■ 606275

■ 605800

■ 60627E

■ 606388

■ 606491

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70573C



605D3B



4D6143

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



605D3B



256472



775066

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



605D3B



3B3E60

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



675574



605D3B



37607B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



605D3B



286563



505B7C



7D4F55

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



605D3B



40634C



505B7C



72526B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



605D3B



7D7C6E



603B3E



403F37



BFBFBF



404040

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



605D3B



7D7843



51603B



30302C



706700



F0DC00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3B3E60



43487D



4A3B60



2C2C30



000970



0013F0

Previews

White Background



This preview shows how the Hex color 605D3B looks on a white background.

Color Contrast Check

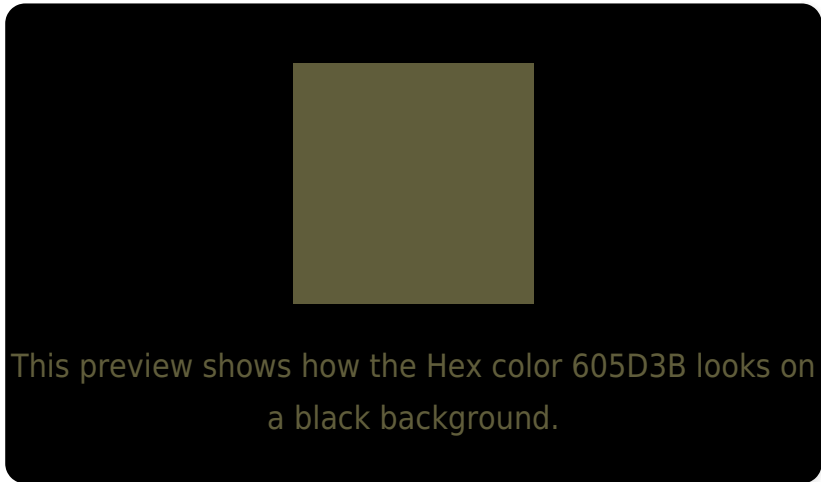
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

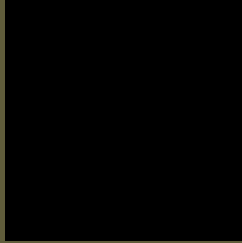
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 605D3B Background



This preview shows how black text looks on a background with the Hex color 605D3B.

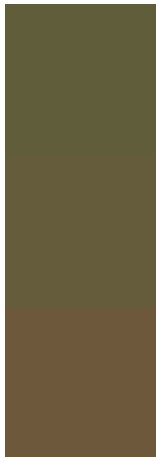


This preview shows how white text looks on a background with the Hex color 605D3B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

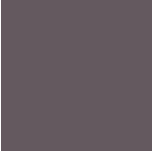
Dichromacy



Original Color
605D3B

Protanopia
645C3B

Deuteranopia
6E583C



Tritanopia
64595F

Trichromacy



Original Color
605D3B

Protanomaly
635C3B

Deuteranomaly
695A3C

Tritanomaly
635A52

Monochromacy



Original Color
605D3B

Achromatopsia
5A5A5A

Achromatomaly
5C5B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 605D3B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #605D3B looks like.

```
.text, #text, p{  
    color:#605D3B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #605D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605D3B
}
```

Border

The CSS property to change the border of an element to Hex 605D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

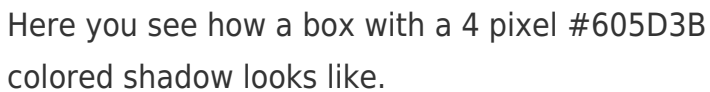
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605D3B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#605D3B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #605D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605D3B; -webkit-box-shadow:4px 4px  
4px 4px #605D3B; box-shadow:4px 4px 4px  
4px #605D3B }
```

Background

The CSS property to change the background color of an element to Hex 605D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605D3B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#605D3B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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